

### **ABSTRACT OF THE DISCLOSURE**

A bicycle front suspension system includes two cylinders on the front fork and each cylinder includes an outer tube and an inner tube which is movably received in the outer tube. A cap is rotatably connected to the inner tube and  
5 connected to a rod. A control cable is connected between the cap and a lever which is rotatably engaged in a collar on the handlebar of the bicycle. The lever is rotated to operate the control cable so as to rotate the cap and the rod. The rotation of the rod controls the communication between two chambers in the inner tube so that the hydraulic fluid is controlled to make the cylinder to be locked or  
10 operative.